### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Doe</td>
<td>Miller City, MT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jane Smith</td>
<td>Miller City, MT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 1, 2023</td>
<td>July 15, 2023</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location: Sec</th>
<th>R</th>
<th>T</th>
<th>Quarter</th>
<th>Marked on Secplat</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>8</td>
<td>10</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Churn drill</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing</th>
<th>Type</th>
<th>Size</th>
<th>Casing</th>
<th>Type</th>
<th>Size</th>
<th>Casing</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Ft to Ft</th>
<th>Ft to Ft</th>
<th>Ft to Ft</th>
<th>Ft to Ft</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well</th>
<th>lb/sq. in.</th>
<th>(date)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>feet</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

"Making sure I have everything about soil under my feet."

"This is uphill and we need to drink. My grandfather has had a stroke and his memory is bad."

― John Doe (Page over)
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>LARSEN, CHESTER R. &amp; JEAN A.</td>
<td>GW-1</td>
<td>11565</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>LARSEN, CHESTER R. OR JEAN A.</td>
<td>GW-1</td>
<td>11564</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>WISS, WALTER</td>
<td>GW-1</td>
<td>11334</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>NORTHERN PACIFIC RAILWAY CO.</td>
<td>GW-1</td>
<td>10673</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>MATHEWS BROTHERS</td>
<td>GW-3</td>
<td>10985</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>NORTHERN PACIFIC RAILWAY CO.</td>
<td>GW-2</td>
<td>10674</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>BURLINGTON NORTHERN INC.</td>
<td>GW-2</td>
<td>20114</td>
<td></td>
</tr>
</tbody>
</table>
| 12   | WISS, WALTER                | GW-2         | 36266           | Added from ALD 4
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Chester Hansen
   of Lomas, Montana
   (Name of Appropriator)  
   (Address)  
   (Town)

   County of
   State of
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Stock Water

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: Many Years

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not Known

8. The depth of water table: Not Known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Faux Water Casting

10. The estimated amount of groundwater withdrawn each year: 1825.0

11. The log of formations encountered in the drilling of each well if available: Not Known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

Signature of Owner: Chester Hansen

Date: Jan 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Item</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of Approprior</td>
</tr>
<tr>
<td>2</td>
<td>State of Residence</td>
</tr>
<tr>
<td>3</td>
<td>County</td>
</tr>
</tbody>
</table>

I, Chester Larson, of Forsyth, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Stock Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Not Known

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Not Known

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not Known

8. The depth of water table: Not Known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Four Inch Casing

10. The estimated amount of groundwater withdrawn each year: 182.500

11. The log of formations encountered in the drilling of each well if available: Not Known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to bow, and page of any county record: 

Signature of Owner: Chester Larson 
Date: Dec 31, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriorator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: Walter Weyer
Address: ____________________________

Date well started: June 7, 1943
completed: __________

Type of well: Drilled (Drill, driven, bored or drilled)

Equipment used: Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Type of Use</th>
<th>Net</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 37 ft
Pumping water level: 50 ft
10,000 gallons per minute measured 10 minutes after pumping began.

*Measured from ground level.
Well developed by ________________ for ____________ hours.
Power: ________________ HP
Remarks: Gravel packing, cementing, packers, type of shutoff

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: ____________________________
Driller's Address: _____________
LICENSE NO.: ____________________________

County: ____________
<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Name of Appropriator: Mathes, Sr.  
2. Town: Miles City  
3. County: Custer  
4. State: Montana  
5. Address: 

The beneficial use on which the claim is based: 

Date or approximate date of earliest beneficial use, and how continuous the use has been: This well is old and has been used continuously.

The amount of groundwater claimed (in inches or gallons per minute): 

If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:

The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 

The estimated amount of groundwater withdrawn each year: 

The log of formations encountered in the drilling of each well if available:

Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

Signature of Owner: Mathes, Sr.  
Date: 9/27/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
### Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

#### 1. Walter Wyss

- **Name of Appropriator**: Walter Wyss
- **Address**: Miles City
- **Town**: Miles City
- **County**: Custer
- **State**: Montana

The following information has been claimed according to the Montana laws in effect prior to January 1, 1962:

#### 2. The beneficial use on which the claim is based:
- **Purpose**: Household and Stock Water

#### 3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
- **Date**: Estimate 1940
- **Continuity**: Mostly Continuous for Stock Water

#### 4. The amount of groundwater claimed (in miner's inches or gallons per minute):

#### 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:

#### 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
- **Type**: Free Flow (Extension)

#### 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
- **Date of Commencement**: Estimate 1940
- **Date of Completion**:

#### 8. The depth of water table:
- **Depth**: 500 Feet

#### 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
- **Type**: Free Flow (Extension)
- **Size**:
- **Depth**: 500 Feet

#### 10. The estimated amount of groundwater withdrawn each year:
- **Amount**: 90,000 Gallons

#### 11. The log of formations encountered in the drilling of each well if available:

#### 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

---

**Signature of Owner**: Walter Wyss

**Date**: 1-2-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Northern Pacific Railway Company**
   (Name of Appropriator)
   of H.P. Bldg., St. Paul
   (Address) (Town)
   
   County of Ramsey
   State of Minnesota

   Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: **Furnishing water for livestock.**

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Continuous since 1950.**

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): **One gallon per 15 minutes.**

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: **None.**

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Flowing well.**

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Flowing well, drilled in 1950.**

   8. The depth of water table: **Unknown.**

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **600 feet deep; 1-inch pipe at surface.**

   10. The estimated amount of groundwater withdrawn each year: **Not available.**

   11. The log of formations encountered in the drilling of each well if available: **Not available.**

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **None available.**

   **Northern Pacific Railway Company**
   Signature of Owner By
   Dist. Supervisor, Grad. & Cult.
   Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Montana City of Box 247 Miles City

County of State of

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner:

Date: 12/28/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1908.

Owner: Northern Pacific Railway Co.
Address: St. Paul, Minn.

Contractor (if any) ________________________________

Address of Contractor ________________________________

Date Started __________________ Date Completed ____________

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Two springs, used since 1908.**

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. *Spring in NE1/4 S27 W1/2 Sec. 25. T7N. R46E flows one-half gallon per minute.*

*Spring in NE1/4 S27 W1/2 flows one gallon per minute.*

Northern Pacific Railway Company

Signature of Owner ________________________________

Date __________________

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
State of Montana
Administrator of Groundwater Code
Montana Water Resources Board

Notice of Completion of Groundwater Appropriation by Means of Well
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended.)

This form to be prepared by driller, and three copies to be filed by owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner
Frank E. Norten

Address
St. Paul 81

Date well started
June 9

Type of well
Drilled

Equipment used
Rotary

Water Use:
Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition).

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rise and Fall of Water (Feet)</th>
<th>To (Feet)</th>
<th>Type of Water (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>4&quot;</td>
<td>190</td>
<td>4&quot;</td>
<td>127</td>
</tr>
</tbody>
</table>

Static water level: 30 ft.
Pumping water level: 40 ft.

Pumped: 10 gallons per minute for 150 minutes after pumping began.

*Measured from ground level.

Well developed by pumping for 1 1/2 hours.

Power: Pump: HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Indicate location of well and place of use, if possible.

Each small square represents 40 acres.

Driller's Signature
S. E. John

Driller's Address
26 No. Prairie

Miles City, Mont. LICENSE NO. 183

County: Custer

Driller's Log

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (El. shown are level)

1 2 3 4 5 6 7 8 9 10

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>89</td>
<td>107</td>
<td>190</td>
</tr>
<tr>
<td>34</td>
<td>160</td>
<td>210</td>
<td>190</td>
</tr>
<tr>
<td>160</td>
<td>190</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Montana Water Resources Board  
Water Resource Division  
Mitchell Building  
Helena, Montana 59601  

October 22, 1970

Dear Sir:

We are returning to you the copy of groundwater appropriation form which was returned to us.

We have provided the estimated annual withdrawal in gallons per year as you requested.

Sincerely,

J. L. Bishop, Supervisor  
Grazing and Cultivation

RJG/te
DRILLER'S LOG

Indicate the character, color, thickness of strata such as till, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

<table>
<thead>
<tr>
<th>Depth</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>42 ft.</td>
<td>1.50 gpm</td>
</tr>
<tr>
<td>73 ft.</td>
<td>1.25 gpm</td>
</tr>
</tbody>
</table>

County: 

City: 

Driller's Address: 

Driller's License No.: 

Owner: 

Address: 

Date well started: 

Date well completed: 

Type of well: 

Equipment used: 

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

Describe USE: If used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (e.g. Lot, Block, and Addition).

Estimated Annual Withdrawal: 75,000 gal.

Perforations:

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Ft. to</th>
<th>Ft. to</th>
<th>Ft. to</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>14</td>
<td>190</td>
<td>2</td>
</tr>
<tr>
<td>4&quot;</td>
<td>127</td>
<td>190</td>
<td>190</td>
</tr>
</tbody>
</table>

Static water level: 30 ft.
Pumping water level: 40 ft.
at 10 gpm measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by:

Power: Pump: HP

Remarks: Gravel packing, cementing, packers, type of shut-off.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

E A. R. Sec. 25 T. 7 R. 95 S. 6

Show exact depth of bottom: 47554
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>U.S. DEPT. OF AGRICULTURE</td>
<td>GW-4</td>
<td>2957</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>U.S. DEPT. OF AGRICULTURE</td>
<td>GW-4</td>
<td>2957</td>
<td>SAME AS SEC. #4</td>
</tr>
<tr>
<td>10</td>
<td>U.S. DEPT. OF AGRICULTURE</td>
<td>GW-4</td>
<td>2957</td>
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Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Duplicate

County: GOLIAT

Declaration of Vested Groundwater Rights

Date No. 2427

1. Name: DEPARTMENT OF AGRICULTURE
   (Name of Appropriator)

2. The beneficial use on which the claim is based: Furnish water for domestic use and for watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: See Item 2, Exhibit I.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): See Item 4, Exhibit I.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Not used for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: See Exhibit I for location. Wells equipped with wind-drills and auxiliary engines.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: See Item 7, Exhibit I.

8. The depth of water table: See Item 8, Exhibit I. Water table given in depth to water table; wells pumped.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: See Exhibit I for location. Wells equipped with wind-drills and auxiliary engines.

10. The estimated amount of groundwater withdrawn each year: See Item 10, Exhibit I.

11. The log of formations encountered in the drilling of each well if available: See Exhibit I for location.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: See Exhibit I for location.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Signature of Owner: ________________________
Handwritten in Char. insurers, Antlers
Date: 11/18/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
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*Table continued*
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12/31/24

U.S. Dept. of


Owner: Agriculture

Address: Miles City, Montana

Contractor (if any): None

Address of Contractor: None

Date Started: 1/1/24

Date Completed: 12/31/24

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Water was obtained by digging out spring, enclosing source and piping to tank at lower elevation.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate lengths of periods of use.

Quantity of water varies from 1/2 to 1 1/2 gallons per minute as timed and measured. Periods of use vary with amount of range feed available.

Location of springs shown on enclosed map of U.S. Range Livestock Experiment Station.

U.S.D.A., U.S. Range Livestock Experiment Station

Signature of Owner: By

Livestock Experiment Station

Date: 12/23/24

This form to be prepared by contractor (if any), otherwise by the owner.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
### Spring Locations

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<th>Name of Pasture Located</th>
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<th>Range No.</th>
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<td>16</td>
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FILE NO.: T. R. 

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: T. Keeney  Ex.: Address: Bozeman, Montana
Driller: Lloyd Neighbors  Address: 201 N. Center
Date of Notice of Appropriation of Groundwater
Date well started: 5-29-65  Date Completed: 6-1-65
Type of well: Drilled  Equipment Used: Rotary
(dug, driven, bored or drilled)
Water Use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

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<th>Size of Weight of Casing</th>
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<th>To (Feet)</th>
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<tr>
<td>5½'</td>
<td>4' 11' 1/2'</td>
<td>0</td>
<td>90'</td>
<td>3 1/2 1/2' holes</td>
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</table>

Static Water Level for non-flowing Well: 12 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 20 feet at... 20 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: Bore
Length of Test: 3 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

6' Grouted with cement
4' Cemented @ 50'

Driller's License Number
Lloyd Neighbors
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Reg. Sec. 16, T. 7 N., R. 46 E., Box 367, Miles City, County of Custer, State of Montana.

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1959.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gpm.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug. 17, 1959.

8. The depth of water table: 200 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: The well is a 10 ft. deep, round, cast iron pipe well, the ground was lined with 4 ft. of concrete, and the well is equipped with a 10 hp. motor.

10. The estimated amount of groundwater withdrawn each year: 300,000 gals.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner: W. J. W. Bratton

Date: 11/26

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Harvey Carter of Box 318 Miles City
   County of Custer State of Mont have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Domestic, livestock irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Started in Summer of 1900 up to date Dec 27, 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 300 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Summer of 1900. Partially complete. With full completion Summer 1924

8. The depth of water table: Flowing well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

   - One well: 500 gpm. Flowing well

10. The estimated amount of groundwater withdrawn each year: 10 gallons

11. The log of formations encountered in the drilling of each well if available: The early date of completion did not provide a log.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

   The Clark and Recorder in Custer County Court House

Signature of Owner: Harvey Carter
Date: Dec 27, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
HARVEY CARTER

TOWNSHIP 7 NORTH RANGE 46 EAST

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Springs
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Mathers Bros

(Name of Appropriator)
of Box 267 Miles City
(Address)

County of Custer
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. 

2. The beneficial use on which the claim is based, and a description of such use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is cased with 17 inch casing, made from Ilrmm. pipe, 8 feet above bottom to base of well, and 8 feet above the top of the first casing, and is to be 50 feet deep.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date: 12/26/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. (Name of Appropriator), of..., State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:

8. The depth of water table.

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
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<td>RICHARD &amp; KADDA</td>
<td>GW-4</td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name and Capacity of Appropmtator: [Name of Approproator] of [Address] in [Town], [County] of [State].

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based:

3. Date or approximate date of earliest beneficial use; and how con- tinue the use has been:

4. The amount of groundwater claimed (in miner's inches or gallons per minute):

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:

7. The date of commencement and completion of the construction of the well, wells, or other works for withdraw- 
al of groundwater:

8. The depth of water table:

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other 
works for the withdrawal of groundwater:

10. The estimated amount of groundwater withdrawn each year:

11. The log of formations encountered in the drilling of each well if available:

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

Signature of Owner:

Date:

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Senate Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator: Joe S. Bent</th>
<th>Address: R.R. 1, Box 292, Miles City</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of: Custer</td>
<td>State of: Montana</td>
</tr>
</tbody>
</table>

1. I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based:  
   - Irrigation

3. Date or approximate date of earliest beneficial use and how continuous the use has been:  
   - Spring appropriated August, 1965 for stock water, used continuously to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 g.p.m.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:  
   - 10 acres irrigated in Lot 7

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   - Flowing springs, into stockwater dam, pumped out by pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - Started September, 1965, completed May, 1966

8. The depth of water table: Surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:  
   - Springs flow from embankment into pump

10. The estimated amount of groundwater withdrawn each year: Flow varies with season from 1 g.p.m. to 25 g.p.m. Use is approximately 5,000,000 gallons

11. The log of formations encountered in the drilling of each well if available:  
   - [Blank]

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:  
   - [Blank]

Signature of Owner: [Signature]  
Date: Nov. 23, 1966

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
February 8, 1967

STATE WATER CONSERVATION BOARD

FEB 8 1967

State Engineer's Office
Capitol Building
Helena, Montana 59601

Gentlemen:

I recently filed two claims for ground water rights in Custer County Montana.

I discovered today that we had listed the wrong range.

This has been corrected in the County Recorder's office. Please substitute Range 47E for Range 57E on your records.

Very truly yours,

By

Joe S. Dent

Signature of Owner

Date: November 29, 1966

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriaht.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Joe S. Dent

Res. 3

Miles City

W.

E.

2.
The beneficial use on which the claim is based: Drinking, stock water and irrigation.

3.
The date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since 1955.

4.
The amount of groundwater claimed (in miner's inches or gallons per minute): 20 g.p.m.

5.
If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:

Joe S. Dent, Owner, Lot 6, of Section 3, T. 7 N., R. 47 E., 3 acres.

6.
The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:

Well in S.E. corner lot 6, withdraw by electric pump.

7.
The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well drilled in 1955.

8.
The depth of water table: About 50'.

9.
So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

Well in A' casing, about 80' deep.

10.
The estimated amount of groundwater withdrawn each year: 1,000,000 gallons.

11.
The log of formations encountered in the drilling of each well if available.

12.
Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner:

Date, November 23, 1966

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DEPARTMENT OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Max and Walter Zimmerman
(Name of Appropnator) of Route 1 Miles City
(Address)
County of Custer State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: household & stock

3. Date of approximate date of earliest beneficial use; and how continuous the use has been: old well-continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: pump Jack-water

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump Jack-water

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: left unknown

8. The depth of water table: 30'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1/2" cased 60'

10. The estimated amount of groundwater withdrawn each year: 110,000 gallons

11. The log of formations encountered in the drilling of each well if available: none available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: signature of owner

Signature of Owner: Max & Walter Zimmerman
Date: 12-2-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(1) **Miles City Saleyards Company**

**of** Box 569 Miles City

**County of** Quitman **State of** Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>NE 1/4</th>
<th>Sec. 5</th>
<th>T. 7N R.47E</th>
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</table>

2. The beneficial use on which the claim is based... **drinking, stockwater and fire fighting**

3. Date or approximate date of earliest beneficial use... **10-18-1950**

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... **100 G.P.M.**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... **Indirectly to Tract "F", Industrial Site - Miles City, Montana**

6. The means of withdrawing such water from the ground and the location of the each well or other means of withdrawal... **Electric Pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... **10-18-1950**

8. The depth of water table... **Log attached**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... **Log attached**

10. The estimated amount of groundwater withdrawn each year... **600 hours @ 100 G.P.M.**

11. The log of formations encountered in the drilling of each well if available... **Log attached**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... **Log of well attached**

**MILES CITY SALEYARDS COMPANY**

**Signature of Owner**

**Date**... **12-12-63**

**Secretary**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Well Log No. 1
Kiles City Stock Yards

17 ft. sandy top soil
22 ft. quick sand
32 ft. gravel
60 ft. water sand
85 ft. blue shale
105 ft. sand rock
114 ft. blue shale
127 ft. sand rock
135 ft. blue shale
143 ft. water sand
163 ft. rock
168 ft. water sand
172 ft. rock
173 ft. water sand
178 ft. rock
181 ft. water sand
210 ft. water sand
235 ft. blue shale
245 ft. water sand
265 ft. blue shale
270 ft. sand
274 ft. shale
277 ft. water sand
282 ft. rock
286 ft. water sand
300 ft. rock
303 ft. water sand
307 ft. rock
308 ft. water sand
313 ft. rock
317 ft. rock
337 ft. water sand
339 ft. rock
340 ft. water sand
410 ft. blue shale
413 ft. water sand
442 ft. rock
443 ft. water sand
486 ft. water sand

Cased with 214 ft. 6 in. pipe and 263 ft. 4 in. pipe. Total 497 ft.
6 in. pipe perforated from 172 to 214 ft.
4 in. pipe perforated from 235 to 265 ft. from 277 to 387 ft. from
415 to 476 ft.

A. L. Draine, Driller
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Miles City Saleyards Company**
   - County: Custer
   - State: Montana
   - Box 569, Miles City
   - Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   - **Beneficial Use:**
     - Drinking
     - Stock water, Fire fighting

   - **Date or Approximate Date of Earliest Beneficial Use:**
     - 9-18-60
     - Continuous

   - **Amount of Groundwater Claimed (in miner's inches or gallons per minute):**
     - 100 G.P.M.

   - **If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:**
     - Indirect to Tract #102, Industrial Site - Miles City, Montana

   - **Means of Withdrawing Such Water:**
     - Electric pump

   - **Point of Appropriation and Place of Use:**
     - Indicate point of appropriation and place of use, if possible.

2. **Date of Commencement and Completion of Construction:**
   - 9-10-1950

3. **Depth of Water Table:**
   - Log attached

4. **Type, Size, and Depth of Each Well:**
   - Log attached

5. **Estimated Amount of Groundwater Withdrawn Each Year:**
   - 300 hours at 100 G.P.M.

6. **Log of Formations Encountered in Drilling Each Well:**
   - Log attached

7. **Other Information of Similar Nature:**
   - Log of well attached

---

**MILES CITY SALEYARDS COMPANY**

Signature of Owner: [Signature]

Date: 12-12-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
1 - 17 ft. sandy top soil
17 - 32 ft. river sand and gravel
32 - 33 ft. blue shale
33 - 36 ft. sand
36 - 90 ft. blue shale
90 - 106 ft. water sand
106 - 142 ft. blue shale
142 - 165 ft. sand and rock
165 - 175 ft. water sand
175 - 188 ft. blue shale
188 - 189 ft. rock
189 - 190 ft. blue shale
190 - 205 ft. water sand
205 - 206 ft. rock
206 - 272 ft. blue shale
272 - 295 ft. rock
295 - 305 ft. water sand
305 - 306 ft. rock
306 - 333 ft. water sand
333 - 334 ft. rock
334 - 343 ft. water sand
343 - 345 ft. rock
345 - 350 ft. water sand
350 - 351 ft. rock
351 - 354 ft. water sand
354 - 363 ft. rock
363 - 390 ft. blue shale
390 - 395 ft. sand
395 - 401 ft. blue shale

The exact depth of the well is 100 feet, 37 ft. 8 in. in surface pipe.
Cased with 197 ft. 4 in. pipe at the bottom and 205 ft. 6 in.
pipe at the top with the two set on the bottom and perforated
at 160 to 170 feet and 190 to 210 ft. Also 290 to 350 feet.
Pump installed at 150 feet.

A. L. Braim, Driller
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Miles City Saleyards Company
   (Name of Appropriator)
   Miles City, Montana
   (Address)
   County of
   (County) Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
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</thead>
<tbody>
<tr>
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<td>10</td>
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</table>

2. The beneficial use on which the claim is based: Fire fighting and irrigation

3. Date or approximate date of earliest beneficial use: August 1, 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 35 G.P.M. Steady flow

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: 10 acres to N & E & W

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: August 1, 1962

8. The depth of water table: 17 to 19 feet

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for withdrawal of groundwater: Tank perforated and buried to 32 feet at bottom for storage

10. The estimated amount of groundwater withdrawn each year: 50 hours @ 35 G.P.M.

11. The log of formations encountered in the drilling of each well if available: Bottom: 52 feet

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record or deeds, surface, water only

MILES CITY SALEYARDS COMPANY
Signature of Owner: By [Signature]
Date: 12-12-63

Secretary

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Montana Fish & Game Commission, of Helena, (Name of Appropriator) (Town)
   County of: Montana
   State of: Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Fish Rearing Fund

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 23, 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal/min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Not Applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1957 - September

8. The depth of water table: Approximately 40'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1 well - 40' deep - 6' cast iron casing

10. The estimated amount of groundwater withdrawn each year: 12,000,000 - 1 year

11. The log of formations encountered in the drilling of each well if available: Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner: ____________________________
Date: 1-2-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

W. A. Barger, M. E.